

ABSTRACT

A phase terminal for taking out a phase voltage from armature windings is electrically connected to a detector terminal extending from a voltage regulator. The phase terminal is sandwiched by the detector terminal bent in a U-shape and welded thereto by resistance welding. To suppress current bypassing a welding position in the resistance welding process, a slit window is formed in the U-shaped portion. Since electrical resistance in the U-shaped portion is increased by the slit window, a sufficient amount of welding current becomes available for welding the phase terminal to the detector terminal.